

ABSTRACT**ARRANGEMENT INTRODUCED IN A HIDDEN RECEIVER-SENDER DELIMITER FOR PNEUMATICS AND SIMILARS**, especially a constructive

arrangement allowing the use of a transponder (device to send and receive
5 radio frequency signals) in aggressive means, be them chemical, mechanical or
others, with no losses which may cause damage to said transponder; the
conventional transponder (T) for emission and reception of radio frequency
signals (RF) composed by a chip (1) and a coil reel (2); the transponder (T),
with its new features, may be used, with no prejudice to its features, in
10 aggressive chemical or mechanical means; the transponder (T) receives two
protections: the first one by covering the transponder set (T) with a plastic film
(F); the second protection is the introduction of said transponder (T), already
with the first protection, inside a capsule (3) with special features, made of
transparent material to electromagnetic waves and appropriate to resist against
15 different mechanical efforts, be them twisting, flexion, traction or even
mechanical vibrations, being the employed material preferably a plastic
provided not only with transparence to electromagnetic waves, but also relative
flexibility.